



WAXOL LX 220-EP

PRODUCT DESCRIPTION:

WAXOL LX 220-EP grease is made from high viscosity index mineral oils and performance additives to enhance extreme pressure, anti-wear, anti-corrosion and anti-oxidation properties. This grease is recommended for bearings operating under the load at high temperatures. This product is also suitable for use in applications such as continuous casting, quarries, breakers, roller conveyors and automotive wheel bearings.

APPLICATIONS

WAXOL LX 220-EP is recommended for bearings operating under the load at high temperatures. It is also suitable for use in applications such as continuous casting, quarries, breakers, roller conveyors and automotive wheel bearings.

PRODUCT ADVANTAGES

- The operating temperature range is from -25°C to 140°C
- Excellent mechanical stability under vibrating conditions
- Excellent extreme pressure properties
- Excellent wear resistance
- High dropping point
- Good corrosion protection

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE		
		1	2	3
NLGI Grade	-	1	2	3
Thickener Type	-	Lithium complex	Lithium complex	Lithium complex
Appearance	Visual	Smooth & Homogenous	Smooth & Homogenous	Smooth & Homogenous
Color	Visual	Blue / Red / Natural		
Work Penetration @25°C	ASTM D217	310-340	265 - 295	220 - 250
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b max.	1b max.	1b max.
Dropping Point °C, Min	ASTM D2265	240	240	240
Water Washout Resistance %Wt @79°C	ASTM D1264	max 5	max 5	max 5
Four Ball, Load Wear Scar, Mm	ASTM D2266	0.6	0.6	0.6
Four Ball Weld Load, Kgf, Min	ASTM D2596	250	250	250
Wheel Bearing Leakage After 6hrs @ 105°C, gm	ASTM D1263	max 8	max 8	max 8
Oil Separation, % 30hrs @100°C	ASTM D6184	max 5	max 5	max 5
Operating Temperature Range, °C	INTERNAL	-25 to 140		
Base Oil Viscosity @40°C (Cst)	ASTM 445	220	220	220

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.